



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2001

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u><b>KANSAS, Southeast</b></u>									
Labette County Parsons Tri City Arp	17	2016CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
Labette County 7 SW Dennis	17	2030CST			0	0			Thunderstorm Wind (G52)
Labette County Dennis	17	2045CST			0	0	25K		Thunderstorm Wind (G52)
		Power lines downed.							
Marion County 1 S Florence	20	1805CST			0	0	50K		Lightning
		Oil battery struck. After being extinguished, tank re-ignited explosively, setting fire to four nearby tanks. All five tanks were allowed to burn themselves out during the night when firefighters determined that fires wouldn't spread beyond the confines of the tanks							
Mcpheerson County 4 SW Conway to 5 SW Conway	22	1620CST 1622CST			0	0			Hail (1.00)
Mcpheerson County 4 S Marquette	22	1626CST			0	0	10K		Thunderstorm Wind (G52)
		Large limbs and power lines downed							
Mcpheerson County 4 S Freemount	22	1743CST			0	0			Thunderstorm Wind (G52)
Mcpheerson County 3 SW Jenkins	22	1747CST			0	0			Thunderstorm Wind (G61)
Mcpheerson County 1 NE Johnstown	22	1755CST			0	0			Hail (0.75)
Mcpheerson County 2 NE Groveland	22	1827CST			0	0			Hail (0.75)
Mcpheerson County 2 E Mc Pherson	22	1831CST			0	0			Hail (0.75)
Mcpheerson County 2.5 NE Galva	22	1859CST			0	0	25K		Thunderstorm Wind (G70)
		Storage shed, 8 by 12 feet, dislodged from foundation.							
Mcpheerson County 2 W Marquette	22	2127CST			0	0			Hail (1.00)
Mcpheerson County .5 S Marquette	22	2132CST			0	0			Hail (0.88)
		Co-op observer.							
Sumner County Oxford	23	0915CST			0	0	10K		Lightning
		Double strike at the high school, with one bolt hitting a tree next to the History department while the other is believed to have hit the top of the school. Power was lost on some of the telephones, computers, an appliance in the kitchen, the intercom, and bells							
Russell County Fairport	23	1528CST			0	0			Hail (0.88)
Russell County Fairport	23	1530CST			0	0			Hail (0.88)
Russell County 9 SW Paradise	23	1540CST			0	0			Hail (1.00)



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<b><u>KANSAS, Southeast</u></b>								
<b>Russell County</b> 1 W Russell	23	1545CST	0.5	110	0	0		Tornado (F0) Occurred in open country.
<b>Russell County</b> 8 SE Paradise	23	1551CST			0	0		Thunderstorm Wind (G52)
<b>Russell County</b> 10 N Russell	23	1600CST			0	0		Hail (2.00)
<b>Russell County</b> 10 N Russell	23	1600CST			0	0		Thunderstorm Wind (G61) Branches 6 inches in diameter and greater blown down.
<b>Russell County</b> 5 SW Lucas	23	1620CST	1	110	0	0		Tornado (F0) Occurred in open country.
<b>Sedgwick County</b> Wichita	23	1630CST			0	0	50K	Thunderstorm Wind (G56) In East Wichita, about 20 utility poles and their associated power lines blown down, severing power to an estimated 19,000 KGE customers.
<b>Russell County</b> Wilson Lake	23	1633CST			0	0		Thunderstorm Wind (G78)
<b>Butler County</b> 7 NW El Dorado	23	1649CST			0	0		Thunderstorm Wind (G52)
<b>Lincoln County</b> 8 S Sylvan Grove	23	1650CST	0.5	110	0	0	5K	Tornado (F0) Windmill damaged.
<b>Lincoln County</b> 2 W Sylvan Grove	23	1658CST	1	110	0	0		Tornado (F0) Occurred in open country.
<b>Lincoln County</b> 2 W Sylvan Grove	23	1705CST	1	110	0	0		Tornado (F0) Occurred in open country.
<b>Cowley County</b> Udall	23	1706CST			0	0		Hail (1.00)
<b>Cowley County</b> 8 N Winfield	23	1709CST			0	0		Hail (1.00)
<b>Sedgwick County</b> Wichita	23	1711CST			0	0		Thunderstorm Wind (G61) Reported by KWCH Channel 12 on north side of city.
<b>Sedgwick County</b> 7 SE Wichita	23	1720CST			0	0	5K	Thunderstorm Wind (G61) Shed blown down.
<b>Butler County</b> 2 SE Andover	23	1724CST			0	0	10K	Thunderstorm Wind (G52) Numerous power lines downed.
<b>Cowley County</b> 5 S Winfield	23	1740CST			0	0	10K	Thunderstorm Wind (G61) Tree uprooted and fell onto Union Hall Building at Strother Field.
<b>Lincoln County</b> 5 SW Sylvan Grove	23	1741CST			0	0		Thunderstorm Wind (G52) Tree damage.



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<u>KANSAS, Southeast</u>									
Butler County Augusta	23	1750CST			0	0			Thunderstorm Wind (G52)
Chase County 1 S Cottonwood Falls	23	1755CST			0	0			Hail (0.88)
Chase County 1 S Cottonwood Falls	23	1800CST			0	0			Hail (0.75)
Lincoln County 6 S Lincoln	23	1800CST			0	0			Hail (1.00)
Lincoln County 1 S Lincoln	23	1800CST			0	0			Thunderstorm Wind (G61)
Butler County 3 NE El Dorado	23	1803CST			0	0			Thunderstorm Wind (G61)
Marion County Burns	23	1812CST			0	0			Thunderstorm Wind (G61)
Lincoln County 8 S Lincoln	23	1813CST			0	0			Hail (1.75)
Saline County Falun	23	1816CST			0	0			Thunderstorm Wind (G52)
Ellsworth County Ellsworth	23	1823CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
KSNW Weatherlab at Ellsworth High School.									
Chase County 1 SE Strong City	23	1827CST			0	0			Thunderstorm Wind (G52)
Russell County Wilson Lake	23	1827CST			0	0			Hail (1.00)
Ellsworth County 9 NE Black Wolf	23	1830CST			0	0			Thunderstorm Wind (G52)
Chase County 1 N Matfield Green	23	1832CST			0	0			Thunderstorm Wind (G52)
Butler County Andover	23	1840CST			0	0			Hail (1.00)
Butler County 2 S Andover	23	1840CST			0	0			Hail (1.75)
Butler County 1 W Andover	23	1843CST			0	0			Hail (1.75)
Chase County Matfield Green	23	1843CST			0	0			Thunderstorm Wind (G61)
Widespread tree damage.									
Butler County Andover	23	1845CST			0	0			Hail (1.25)
Butler County Andover	23	1845CST			0	0			Hail (1.75)
Butler County 1 E Andover	23	1847CST			0	0			Hail (2.75)
Butler County Andover	23	1850CST			0	0			Hail (1.00)



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<b><u>KANSAS, Southeast</u></b>									
Butler County 2 W Augusta	23	1909CST			0	0			Hail (0.75)
Butler County 3 SE Benton	23	1913CST			0	0			Hail (0.88)
Chase County 5 S Cottonwood Falls	23	1915CST			0	0			Thunderstorm Wind (G52)
		Limbs downed.							
Saline County Brookville	23	1915CST			0	0			Thunderstorm Wind (G52)
		Limbs downed.							
Reno County Plevna	23	1931CST			0	0			Hail (1.00)
Saline County Salina	23	1931CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Mcperson County Lindsborg	23	1935CST			0	0			Thunderstorm Wind (G70)
		See 19:44 entry for damage details.							
Saline County Salina	23	1936CST			0	0			Thunderstorm Wind (G52)
Mcperson County Lindsborg	23	1944CST			0	0	150K		Thunderstorm Wind (G70)
		Fifteen power poles, of which nine were snapped, and their associated power lines downed. The resulting power outages affected most of Lindsborg including Lindsborg Community Hospital, a retirement home, the middle school, and Smoky Valley High School. Both schools were closed the next day. Most of Lindsborg was without power for nearly two days. Just south of Lindsborg, a machine storage shed was leveled. Area newspapers contributed greatly to this report.							
Saline County 2 N Salina	23	1950CST			0	0			Hail (0.88)
Mcperson County 10 NE Mc Pherson	23	2008CST			0	0			Thunderstorm Wind (G52)
Marion County 3 W Lehigh	23	2024CST			0	0			Thunderstorm Wind (G61)
Sedgwick County Mc Connell Afb	24	0235CST			0	0			Hail (0.75)
		Observed by Air Force staff.							
Allen County Iola	24	0322CST			0	0	25K		Thunderstorm Wind (G61)
		Power poles downed.							
Sedgwick County 1 SW Wichita	24	0032CST			0	0			Thunderstorm Wind (G61)
		Occurred at K-42/Tyler Rd. intersection.							
Rice County 2 E Lyons	24	1825CST			0	0			Hail (1.00)
Rice County 2 E Lyons	24	1855CST			0	0			Hail (1.50)
Rice County 1 NE Mitchell	24	1929CST			0	0			Hail (0.75)



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<u>KANSAS, Southeast</u>								
Mcpherson County								
5 NW Inman	24	2005CST			0	0		
								Hail (0.75)
Rice County								
3 S Lyons	24	2013CST			0	0		
								Hail (1.75)
Rice County								
Lyons	24	2015CST			0	0		
								Hail (1.00)
Rice County								
Saxman	24	2045CST			0	0		
								Hail (1.75)
Reno County								
Hutchinson	24	2119CST			0	0		
								Hail (0.75)
Reno County								
Hutchinson	24	2120CST			0	0	10K	
		Five cottonwoods blown down, one of which punched a hole in the roof of a home.						
Reno County								
4 NE Haven	24	2200CST			0	0		
								Hail (0.75)
Reno County								
1 E Haven	24	2202CST			0	0		
								Hail (1.00)
Reno County								
Haven	24	2203CST			0	0		
								Hail (0.75)
Reno County								
3 NE Haven	24	2210CST			0	0		
								Thunderstorm Wind (G52)
Sedgwick County								
Mt Hope	24	2215CST			0	0	100K	
		Trees, power lines, and power poles downed, severing power for three hours. Lightpole toppled at Mt. Hope Grade School. Windows blown out and metal panels blown off co-op elevator company. Windows shattered at an unspecified number of residences. Pickup truck blown into an alfalfa field. Area newspapers contributed greatly to this report.						
Sedgwick County								
Valley Center	24	2230CST			0	0		
								Thunderstorm Wind (G52)
Sedgwick County								
2 W Colwich	24	2237CST			0	0		
								Thunderstorm Wind (G70)
Sedgwick County								
Maize	24	2240CST			0	0		
								Thunderstorm Wind (G52)
Sedgwick County								
Wichita	24	2247CST			0	0		
		Occurred in North Wichita.						
Sedgwick County								
Wichita	24	2307CST			0	0		
								Thunderstorm Wind (G61)
Sedgwick County								
Wichita	24	2313CST			0	0		
		Occurred at Mid-Continent Airport.						
Butler County								
1.5 E El Dorado	24	2315CST			0	0		
								Thunderstorm Wind (G61)
Butler County								
El Dorado	24	2327CST			0	0		
								Thunderstorm Wind (G61)
Butler County								
El Dorado	24	2328CST			0	0		
								Thunderstorm Wind (G52)



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<b><u>KANSAS, Southeast</u></b>									
Sedgwick County 4 N Clearwater	25	0005CST			0	0			Thunderstorm Wind (G52)
Sumner County 5 N Wellington	25	0025CST			0	0			Hail (0.75)
Russell County Waldo	30	1538CST			0	0			Hail (1.75)
Ellsworth County Ellsworth	30	1625CST			0	0			Hail (0.75)
Ellsworth County Ellsworth	30	1625CST			0	0			Thunderstorm Wind (G52)
		Limbs downed.							
Barton County 2 E Ellinwood	30	1720CST			0	0			Thunderstorm Wind (G52)
		5-inch diameter limbs downed.							
Butler County Cassoday	30	1752CST			0	0			Thunderstorm Wind (G52)
Marion County Burns	30	1755CST			0	0			Hail (1.00)
Harvey County Newton	30	1855CST			0	0			Thunderstorm Wind (G52)
Harvey County Newton	30	1900CST			0	0			Lightning
		Kansas Gas and Electric (KG & E) reported the strike caused a circuit lockout, severing power to between 4,000 and 5,000 residences. Power was restored later that night.							
Reno County 2 SW Lerado	30	1915CST			0	0			Thunderstorm Wind (G52)
Kingman County Willowdale	30	1945CST			0	0			Thunderstorm Wind (G52)
Harper County 1 SW Danville	30	2040CST			0	0			Thunderstorm Wind (G52)